

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	04/02/2019 04/02/2019	Makar Sokol

LM Start		Rating **	A	Issue No.	12
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0070_01_f_2015_12				
Comment Code					
Inspector Comment					
The LMA has the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	13
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0070_01_s_2013_13				
Comment Code					
Inspector Comment					
The LMA has adequate flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	14
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0070_01_s_2013_14				
Comment Code					
Inspector Comment					
The LMA completed flood fight training in 2018.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	04/02/2019 04/02/2019	Makar Sokol

LM Start	0.01	Rating **	M	Issue No.	2
LM End	7.90	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.137184 °	39.194261 °
				-121.834630 °	-121.935328 °
DWR ID	DWR_RD0070_01_s_2012_2				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_29_2_20190405_00073.jpg



View of the vegetation along the landside slope. Spring 2019.

LM Start	0.01	Rating **	M	Issue No.	5
LM End	7.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.137184 °	39.194261 °
				-121.834630 °	-121.935328 °
DWR ID	DWR_RD0070_01_s_2012_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_29_5_20190405_00072.jpg



View of the vegetation along the waterside slope. Spring 2019.

LM Start	0.71	Rating **	M	Issue No.	41
LM End	0.78	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			39.144486 °	39.145602 °
				-121.842547 °	-121.842573 °
DWR ID	DWR_RD0070_01_f_2018_41				
Comment Code					
Inspector Comment					
2017 Site ID: BTS 0.8 R					
Status: Eroding New					
2017 Field Notes: Erosion along lower bank, one section has slumped off. Large cracks observed, and expecting additional slumping failures.					
Site History:					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	04/02/2019 04/02/2019	Makar Sokol

LM Start	0.75	Rating **	M	Issue No.	28
LM End	0.75	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		39.145140 °	39.145140 °	
			-121.842840 °	-121.842840 °	
DWR ID	DWR_RD0070_01_s_2019_28				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					

No Photos

LM Start	0.76	Rating **	A/W	Issue No.	36
LM End	0.76	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		39.145240 °	39.145240 °	
			-121.842650 °	-121.842650 °	
DWR ID	DWR_RD0070_01_f_2017_36				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:					
Site ID No:154					
Site Designation:RD 70-03					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/17/2017					
Notes:					

Photo 1 of 3 : LEVAL_SP_2019_154_1686.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	04/02/2019 04/02/2019	Makar Sokol

LM Start	0.76	Rating **	A/W	Issue No.	36 (cont)	
LM End	0.76	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			39.145240 °	39.145240 °	
				-121.842650 °	-121.842650 °	
DWR ID	DWR_RD0070_01_f_2017_36					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:154						
Site Designation:RD 70-03						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/17/2017						
Notes:						

LM Start	0.76	Rating **	A/W	Issue No.	36 (cont)
LM End	0.76	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : LEVAL_SP_2019_154_1687.jpg



Photo 3 of 3 : LEVAL_SP_2019_154_1688.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	04/02/2019 04/02/2019	Makar Sokol

LM Start	1.40	Rating **	M	Issue No.	31
LM End	1.40	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.146790 °	39.146790 °
				-121.853060 °	-121.853060 °
DWR ID	DWR_RD0070_01_s_2019_31				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.77	Rating **	M	Issue No.	32
LM End	1.77	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.151282 °	39.151282 °
				-121.855818 °	-121.855818 °
DWR ID	DWR_RD0070_01_f_2016_32				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_29_32_20190326_00007.jpg



View of the rodent holes along the waterside slope.

LM Start	3.33	Rating **	M	Issue No.	34
LM End	3.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.156720 °	39.156720 °
				-121.882000 °	-121.882000 °
DWR ID	DWR_RD0070_01_s_2019_34				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	04/02/2019 04/02/2019	Makar Sokol

LM Start	3.72	Rating **	M	Issue No.	29
LM End	3.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.158183 °	39.158183 °
				-121.888397 °	-121.888397 °
DWR ID	DWR_RD0070_01_f_2016_29				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_29_29_20190326_00004.jpg



View of the ruts along the waterside slope.

LM Start	4.21	Rating **	M	Issue No.	42
LM End	4.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.163280 °	39.163280 °
				-121.894480 °	-121.894480 °
DWR ID	DWR_RD0070_01_s_2019_42				
Comment Code					
DE : Debris					
Inspector Comment					
The pile of debris should be removed from waterside toe.					

Photo 1 of 1 : SP_2019_RD0070_29_42_20190405_00074.jpg



View of the debris on the waterside slope.

LM Start	6.10	Rating **	M	Issue No.	44
LM End	6.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.186370 °	39.186370 °
				-121.910420 °	-121.910420 °
DWR ID	DWR_RD0070_01_s_2019_44				
Comment Code					
TR : Tree or limb					
Inspector Comment					
The tree should be removed from the waterside toe.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	04/02/2019 04/02/2019	Makar Sokol

LM Start	6.18	Rating **	M	Issue No.	6
LM End	6.18	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.187481 °	39.187481 °
				-121.910852 °	-121.910852 °
DWR ID	DWR_RD0070_01_s_2012_6				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 2 : SP_2019_RD0070_29_6_20190326_00001.jpg



View of vehicle erosion along the waterside slope.

LM Start	6.18	Rating **	M	Issue No.	6 (cont)
LM End	6.18	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2019_RD0070_29_6_20190326_00002.jpg



View of the vehicle erosion along the waterside slope.

LM Start	6.44	Rating **	M	Issue No.	35
LM End	6.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.190897 °	39.190897 °
				-121.912713 °	-121.912713 °
DWR ID	DWR_RD0070_01_s_2018_35				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_29_35_20190326_00009.jpg



View of the rodent holes along the landside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	04/02/2019 04/02/2019	Makar Sokol

LM Start	6.46	Rating **	M	Issue No.	45
LM End	6.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.191110 °	39.191110 °
				-121.913030 °	-121.913030 °
DWR ID	DWR_RD0070_01_s_2019_45				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	6.57	Rating **	U	Issue No.	40
LM End	6.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.192283 °	39.192283 °
				-121.914388 °	-121.914388 °
DWR ID	DWR_RD0070_01_f_2018_40				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Several large rodent holes were observed in this area.					

Photo 1 of 1 : SP_2019_RD0070_29_40_20190326_00018.jpg



View of rodent holes along the landside slope.

LM Start	6.87	Rating **	M	Issue No.	46
LM End	6.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.195560 °	39.195560 °
				-121.918180 °	-121.918180 °
DWR ID	DWR_RD0070_01_s_2019_46				
Comment Code					
TR : Tree or limb					
Inspector Comment					
The logs should be removed from waterside slope and shoulder.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass	Right	7.92	04/02/2019 04/02/2019	Makar Sokol

LM Start	7.01	Rating **	M	Issue No.	47
LM End	7.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		39.194940 °	39.194940 °	
			-121.920540 °	-121.920540 °	
DWR ID	DWR_RD0070_01_s_2019_47				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	0.00	Rating **	M	Issue No.	8
LM End	15.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.194143 °	39.063220 °	
			-121.935455 °	-121.837834 °	
DWR ID	DWR_RD0070_02_s_2012_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.00	Rating **	M	Issue No.	7
LM End	15.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.194143 °	39.063220 °	
			-121.935455 °	-121.837835 °	
DWR ID	DWR_RD0070_02_s_2012_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.05	Rating **	M	Issue No.	84
LM End	0.32	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 USACE Erosion Survey, DRAFT		39.193219 °	39.190038 °	
			-121.935783 °	-121.934199 °	
DWR ID	DWR_RD0070_02_f_2018_84				
Comment Code					
Inspector Comment					
2017 Site ID: SAC 138.1 L Status: Eroding 2017 Field Notes: No observed change. Site History: 1997 - Loss of cobble revetment in levee section. 2004 - New fresh erosion in a short section of the downstream end. 2010 - New deposition on cobbles. 2016 - Site appears to be stabilizing.					

No Photos

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	0.07	Rating **	A/W	Issue No.	74
LM End		Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		39.193083 °		
			-121.935258 °		
DWR ID	DWR_RD0070_02_f_2017_74				
Comment Code					
Inspector Comment					
Levee Evaluation Comments Description: Site ID No:142 Site Designation:LMA-22 Repair Type: Erosion Rating:Area of Concern Field Date:6/7/2017 Notes: Problematic site was not found. No erosion observed. The erosion is down by the summer water line in the rocks. Continue monitoring the site.					

No Photos

LM Start	0.65	Rating **	M	Issue No.	102
LM End	0.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.187407 °	39.187407 °	
			-121.938646 °	-121.938646 °	
DWR ID	DWR_RD0070_02_s_2019_102				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	0.85	Rating **	U	Issue No.	101
LM End	0.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.185567 °	39.185567 °
				-121.941427 °	-121.941427 °
DWR ID	DWR_RD0070_02_s_2019_101				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_30_101_20190408_00140.jpg



View of large rodent holes on the waterside slope. Spring 2019.

LM Start	0.89	Rating **	U	Issue No.	100
LM End	0.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.185059 °	39.185059 °
				-121.941878 °	-121.941878 °
DWR ID	DWR_RD0070_02_s_2019_100				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_30_100_20190408_00139.jpg



View of a large rodent burrow on the landside slope near the shoulder. Spring 2019.

LM Start	1.16	Rating **	M	Issue No.	99
LM End	1.29	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.181540 °	39.179671 °
				-121.943803 °	-121.943848 °
DWR ID	DWR_RD0070_02_s_2019_99				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side WS : Water Side CR : Crown		A : Acceptable M : Minimally Acceptable U : Unacceptable		Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
N/A : Not Applicable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	1.98	Rating **	A/W	Issue No.	98
LM End	1.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.171231 °	39.171231 °
				-121.937115 °	-121.937115 °
DWR ID	DWR_RD0070_02_s_2019_98				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Surface runoff is causing erosion/rills.					

No Photos

LM Start	2.03	Rating **	U	Issue No.	96
LM End	2.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.170526 °	39.170526 °
				-121.936880 °	-121.936880 °
DWR ID	DWR_RD0070_02_s_2019_96				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 2 : SP_2019_RD0070_30_96_20190408_00137.jpg



View of the rodent activity on the landside slope. Spring 2019.

LM Start	2.03	Rating **	U	Issue No.	96 (cont)
LM End	2.03	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2019_RD0070_30_96_20190408_00138.jpg



View of a large rodent burrow on the landside slope. Spring 2019.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	2.40	Rating **	M	Issue No.	49
LM End	2.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.165462 °	39.165462 °
				-121.935244 °	-121.935244 °
DWR ID	DWR_RD0070_02_f_2016_49				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	3.58	Rating **	U	Issue No.	95
LM End	3.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.154026 °	39.154026 °
				-121.920108 °	-121.920108 °
DWR ID	DWR_RD0070_02_s_2019_95				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_30_95_20190408_00135.jpg



View of a large rodent burrow on the waterside slope/shoulder. Spring 2019.

LM Start	3.98	Rating **	M	Issue No.	93
LM End	3.98	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.149073 °	39.149073 °
				-121.916653 °	-121.916653 °
DWR ID	DWR_RD0070_02_s_2019_93				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	4.26	Rating **	M	Issue No.	90
LM End	4.43	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.145075 °	39.142673 °
				-121.917203 °	-121.918015 °
DWR ID	DWR_RD0070_02_s_2019_90				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					

No Photos

LM Start	4.31	Rating **	M	Issue No.	51
LM End	4.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.144305 °	39.144305 °
				-121.917400 °	-121.917400 °
DWR ID	DWR_RD0070_02_f_2016_51				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	4.95	Rating **	M	Issue No.	54
LM End	4.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.142016 °	39.142016 °
				-121.926214 °	-121.926214 °
DWR ID	DWR_RD0070_02_f_2016_54				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_30_54_20190326_00005.jpg



View of the trees blocking visibility.

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	5.03	Rating **	U	Issue No.	89
LM End	5.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.141997 °	39.141905 °
				-121.927776 °	-121.928654 °
DWR ID	DWR_RD0070_02_s_2019_89				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

LM Start	5.03	Rating **	U	Issue No.	89 (cont)
LM End	5.08	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : SP_2019_RD0070_30_89_20190408_00129.jpg



View of the rodent burrows on the landside slope. Spring 2019.

Photo 2 of 3 : SP_2019_RD0070_30_89_20190408_00130.jpg



Another view of the rodent burrows on the landside slope. Spring 2019.

Photo 3 of 3 : SP_2019_RD0070_30_89_20190408_00131.jpg



Upclose view of a large rodent burrow. Spring 2019.

LM Start	5.03	Rating **	U	Issue No.	89 (cont)
LM End	5.08	Issue Type +	Ma	Location *	LS

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	5.67	Rating **	M	Issue No.	88
LM End	5.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.142525 °	39.142525 °	
			-121.938499 °	-121.938499 °	
DWR ID	DWR_RD0070_02_s_2019_88				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	6.42	Rating **	M	Issue No.	83
LM End	6.54	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 USACE Erosion Survey, DRAFT		39.132040 °	39.130900 °	
			-121.936521 °	-121.934690 °	
DWR ID	DWR_RD0070_02_f_2018_83				
Comment Code					
Inspector Comment					
2017 Site ID: SAC 131.8 L Status: Eroding 2017 Field Notes: Difficult to observe with excessive vegetation growth. Site History: 2005 - (known as 132) On inside of bend. Erosion of berm toe. Levee slope is steep. Erosion probably due to eddy scour off upstream cobble. 2009 - Groins may be a good option for repair. 2010 - Scour off the upstream rock, some new erosion. 2011 - Site extended downstream. 2012 - Minor new erosion since last year and new animal holes. 2012 - Minor new erosion since last year and new animal holes. 2013 - New tree popout.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	6.98	Rating **	M	Issue No.	86
LM End	7.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.129602 °	39.129366 °
				-121.926564 °	-121.925436 °
DWR ID	DWR_RD0070_02_s_2019_86				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	7.74	Rating **	N	Issue No.	59
LM End	7.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.124503 °	39.124503 °
				-121.915252 °	-121.915252 °
DWR ID	DWR_RD0070_02_f_2016_59				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	8.10	Rating **	M	Issue No.	60
LM End	8.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.122568 °	39.122568 °
				-121.909723 °	-121.909723 °
DWR ID	DWR_RD0070_02_f_2016_60				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	9.28	Rating **	M	Issue No.	61
LM End	9.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.107285 °	39.107285 °
				-121.900753 °	-121.900753 °
DWR ID	DWR_RD0070_02_f_2016_61				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_30_61_20190326_00009.jpg



View of the rodent holes along the landside slope.

LM Start	9.69	Rating **	N	Issue No.	63
LM End	9.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.101343 °	39.101343 °
				-121.899381 °	-121.899381 °
DWR ID	DWR_RD0070_02_f_2016_63				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	9.81	Rating **	M	Issue No.	80
LM End	9.81	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.099770 °	39.099770 °
				-121.898646 °	-121.898646 °
DWR ID	DWR_RD0070_02_s_2019_80				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	10.30	Rating **	U	Issue No.	79
LM End	10.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.095102 °	39.095102 °
				-121.892786 °	-121.892786 °
DWR ID	DWR_RD0070_02_s_2019_79				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_30_79_20190408_00125.jpg



View of the rodent burrow at the landside toe. Spring 2019.

LM Start	10.71	Rating **	U	Issue No.	78
LM End	10.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.089312 °	39.089312 °
				-121.893624 °	-121.893624 °
DWR ID	DWR_RD0070_02_s_2019_78				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD0070_30_78_20190408_00124.jpg



View of the rodent burrows on the landside slope and toe. Spring 2019.

LM Start	11.16	Rating **	M	Issue No.	73
LM End	11.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.085008 °	39.085008 °
				-121.889095 °	-121.889095 °
DWR ID	DWR_RD0070_02_s_2019_73				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	11.36	Rating **	M	Issue No.	71
LM End	11.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.082434 °	39.082434 °	
			-121.887431 °	-121.887431 °	
DWR ID	DWR_RD0070_02_s _ 2019_71				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	11.53	Rating **	M	Issue No.	69
LM End	11.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.080629 °	39.080629 °	
			-121.889152 °	-121.889152 °	
DWR ID	DWR_RD0070_02_s _ 2019_69				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	11.63	Rating **	M	Issue No.	68
LM End	11.63	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.080468 °	39.080468 °	
			-121.891012 °	-121.891012 °	
DWR ID	DWR_RD0070_02_s _ 2019_68				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	12.93	Rating **	U	Issue No.	66
LM End	13.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.071323 °	39.070900 °
				-121.877606 °	-121.875728 °
DWR ID	DWR_RD0070_02_s_2019_66				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Sloughing on the landside slope occurred during the February 2019 storms. A temporary solution was used to address the issue. Permanent repairs should be completed to stabilize the slope.					

Photo 1 of 2 : SP_2019_RD0070_30_66_20190408_00117.jpg



View of the sloughing on the landside slope. February 14, 2019.

LM Start	12.93	Rating **	U	Issue No.	66 (cont)
LM End	13.03	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2019_RD0070_30_66_20190408_00118.jpg



View of the temporary solution used to address the sloughing. April 3, 2019.

LM Start	13.29	Rating **	M	Issue No.	55
LM End	13.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.068642 °	39.068642 °
				-121.871913 °	-121.871913 °
DWR ID	DWR_RD0070_02_s_2019_55				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
The berry vines should be removed from the landside slope and toe.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	13.82	Rating **	A/W	Issue No.	72
LM End	13.82	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.068370 °	39.068370 °
				-121.862763 °	-121.862763 °
DWR ID	DWR_RD0070_02_s_2017_72				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Repair the erosion along the waterside slope.					

Photo 1 of 1 : SP_2019_RD0070_30_72_20190326_00012.jpg



View of the erosion along the waterside slope.

LM Start	13.83	Rating **	A/W	Issue No.	75	
LM End	13.83	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	2017 Storm Damage			39.068190	°	39.068190
				-121.862700	°	-121.862700
DWR ID	DWR_RD0070_02_f_2017_75					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:152						
Site Designation:RD 70-01						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/17/2017						
Notes: bank slope erosion around a drainage pipe/box						

Photo 1 of 3 : LEVAL_SP_2019_152_1717.jpg



* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	13.83	Rating **	A/W	Issue No.	75 (cont)	
LM End	13.83	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			39.068190 °	39.068190 °	
				-121.862700 °	-121.862700 °	
DWR ID	DWR_RD0070_02_f_2017_75					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:152						
Site Designation:RD 70-01						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/17/2017						
Notes: bank slope erosion around a drainage pipe/box						

Photo 2 of 3 : LEVAL_SP_2019_152_1728.jpg



LM Start	13.83	Rating **	A/W	Issue No.	75 (cont)
LM End	13.83	Issue Type +	Ma	Location *	

Photo 3 of 3 : LEVAL_SP_2019_152_1730.jpg



* Location
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

** Rating
 A : Acceptable
 M : Minimally Acceptable
 U : Unacceptable
 N : Not Inspected/Rated
 C : Corrected
 A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 0070 Meridian

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	15.50	04/03/2019 04/03/2019	Makar Sokol

LM Start	14.08	Rating **	M	Issue No.	81
LM End	14.21	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey, DRAFT			39.069166 °	39.070105 °
				-121.857995 °	-121.855929 °
DWR ID	DWR_RD0070_02_f_2018_81				
Comment Code					
Inspector Comment					
2017 Site ID: SAC 123.3 L					
Status: Eroding					
2017 Field Notes: minor new erosion. additional tree popout.					
Site History: 2006 - Erosion into the levee toe. Rock at upstream end has poor transition causing eddy scour. 2010 - Minor new erosion.					
2011 - Some fresh erosion. 2012 - Additional slumping on the previously slumped bank, site extended downstream.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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